

PROJECTION-TYPE DISPLAY DEVICE

ABSTRACT OF THE DISCLOSURE

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A projection-type display device which is used in a projector device for projecting optical images spatially modulated by reflection-type liquid crystal panels onto a screen to display an image, wherein a wavelength
10 separation mirror is arranged so that an angle exhibited by an optical axis of light incident on the wavelength separation mirror and the optical axis of reflected light becomes smaller than 90 degrees or polarization filters or polarization separation elements are arranged on an
15 incident facet side or an emission facet side of optical separation elements.